



NEWS RELEASE

FCM's Green Municipal Fund supports the Corporation of Delta's Renewable District Energy project and Sungod Recreation Centre expansion

August 26, 2010, Delta, B.C. – Hans Cunningham, president of the Federation of Canadian Municipalities (FCM) and director of the Regional District of Central Kootenay, B.C., and John Cummins, member of Parliament for Delta–Richmond East, today announced two Green Municipal Fund (GMF) grants for the Corporation of Delta. The Corporation used the \$14,750 and \$30,855 grants to conduct two feasibility studies — one that evaluated the use of renewable energy technology in the Ladner Municipal Precinct Area and the other which considered how to expand and retrofit the Sungod Recreation Centre in order to reduce energy use and greenhouse gas (GHG) emissions as well as obtain Leadership in Energy and Environmental Design (LEED®) certification.

“FCM's Green Municipal Fund offers a range of resources and services that specifically address the sustainable community development needs of municipal governments,” said Cunningham. “The financing and knowledge provided by the Fund supports the development of communities that are more environmentally, socially and economically sustainable.”

“The Government of Canada is assisting municipalities across the country in achieving their goal of a cleaner and healthier environment for Canadians through the Green Municipal Fund,” said Mr. Cummins. “Today's announcement is another example of how our government — in partnership with the FCM — is helping Delta build a greener future for our citizens.”

The Renewable District Energy project considered the feasibility of retrofitting existing municipal buildings with renewable energy technologies such as solar water heating, heat recovery from wastewater and mechanical systems, as well as geo-exchange fields. The study included a review of existing baseline data for each building and a full life-cycle analysis of all feasible renewable energy options for each building that covered questions such as capital investment, estimated energy and cost savings, GHG reductions and payback period for the investment. The feasibility study also presented a high-level business case review of the potential to establish a municipal renewable energy utility and sell energy to other users in the municipal precinct area.

The second feasibility study analyzed the expansion and retrofitting of Delta's community recreation facility, the Sungod Recreation Centre, in order to reduce energy use and GHG emissions and obtain LEED® certification. The study's research team evaluated potential design retrofits for the existing building and explored options for its expansion. In addition, the researchers looked at the building envelope, pool systems and procedures, heating, ventilation and air conditioning equipment, solar water heating systems and lighting upgrades. The ultimate goal of the study was to provide options for a more sustainable design of the existing building and its expansion, leading to a 24 per cent (374 tonnes) reduction of GHG emissions annually for the facility.

“The Municipality of Delta appreciates the support of the Green Municipal Fund for our two sustainable initiatives,” said Mayor Lois E. Jackson. “The feasibility studies assisted Delta in

pursuing projects in an environmentally conscientious manner that is sensible to ensure our way of life now and in the future. Every resident of Delta benefits from that.”

The Government of Canada endowed the Federation of Canadian Municipalities with \$550 million to establish the Green Municipal Fund™. The Fund supports partnerships and leveraging of both public and private sector funding to reach higher standards of air, water and soil quality, and climate protection.

FCM has been the national voice of municipal governments since 1901. It fosters sustainable communities enjoying a high quality of life by promoting strong, effective, and accountable municipal government.

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For information:

Corporation of Delta, B.C.

Lauren Munden
Corporate Communications
Corporation of Delta
Tel.: 604-946-3244
Fax: 604-946-3864
E-mail: lmunden@corp.delta.bc.ca
www.corp.delta.bc.ca

Green Municipal Fund

Maurice Gingues
Media Relations Officer
Green Municipal Fund
Federation of Canadian Municipalities
Tel.: 613-907-6399
Fax: 613-244-1515
E-mail: mgingues@fcm.ca
www.fcm.ca/gmf

Natural Resources Canada

Richard Walker
Director of Communications
Office of the Minister
Tel.: 613-996-2007

Media Relations
Natural Resources Canada
Tel.: 613-992-4447